

MEMORANDUM. UTAH DEPARTMENT OF TRANSPORTATION

DATE: March 18, 2004

TO : Those on the attached list

FROM : Bill Lawrence, P.E.
UDOT Concrete Engineer
(801) 965-4560
BillLawrence@utah.gov

SUBJECT: Utah Pavement Council Minutes – March 17,
2004

Date: February 17, 2004
Location: UDOT Complex, Large Conference Room, first floor
Address: 4501 South 2700 West
Salt Lake City, UT 84119
Time: 1:00 PM to 2:00 PM

The following ground rules are recommended for our group: 1. Participate by providing your agenda items and reviewing the specifications or procedures and making comments. 2. Bring your reviewed copy of the draft. 3. Come on time and stay and participate as best you can. 4. Stay on task during discussions. 5. Keep personal gripes to a minimum. 6. Keep side conversations during breaks only.

**Minutes
Utah Pavement Council
Wednesday, March 17, 2004**

**1:00 PM, UDOT Complex
Large Conference Room, First Floor
4501 South 2700 West
Salt Lake City, UT 84101**

- 1:00 - 1:10. **1. Welcome** - Bill Lawrence
- 1:10 -1:30 **2. Controlled temperature boxes for concrete specimen curing on UDOT jobs** – Rob Duncan (Ashgrove Cement), Bill Lawrence (UDOT).
Summary: Updated status of enforcement of UDOT’s specification regarding temperature control boxes. Tim Biel will bring the issue to UDOT’s CET and RME meetings for review. Mitzi McIntyre included the topic in ACPA newsletter. Reviewed changes made to the 03055 Specification allowing digital time and temperature recording. Other recommended changes included changing “continuously” to “continually”, and rewording #6. in the same section. Changes to be sent out with the minutes as an attachment to Utah Pavement Council (UPC) members.
- 1:30 - 1:35. **3. UDOT Hamburg testing data** – Steve Niederhauser (UDOT), Doug Millhollon, (Koch, Ind).
Summary: Moved until next meeting. Steve Niederhauser is to put information regarding past UDOT test results for information. Tim Biel updated the group on the approval given to UDOT to purchase the Hamburg testing equipment. Next UPC meeting will include a review of the impacts of implementing the new specification requiring its use.
- 1:35 - 1:45. **4. Continued discussion regarding partial depth repair** – Mitzi McIntyre, (ACPA), Bill Lawrence (UDOT).
Summary: Review of what has occurred to date. Meeting held which included UDOT & Industry representation. Changes made to the partial depth repair specification sent out to the UPC members, which didn’t receive any further comments or changes. Diamond grinding specification is to be resent with the changes defining the texture. Full depth repair specification is to be sent out with the recommended changes, prior to the next UPC meeting for review. Slot stitching specification is to be included in the CPR specifications to be reviewed and updated. Specifications being reviewed on this agenda item include, concrete fast setting, partial depth repair, full depth repair, joint crack sealing, dowel bar retrofit, slot stitching and diamond grinding. Next CPR meeting- March 23, 2004

1:45 - 1:50. **5. Update on HMA Quality Management Plan**-Tim Biel (UDOT), Murari Pradhan (UDOT).
Summary: No input from industry has been received as requested from UDOT. Murari is to contact Nevada to see what they are using. One need that should be defined is the difference between portable and permanent plants. The ready mix concrete QMP is to be sent out with the minutes for comparison. The projected date for completion & implementation is April 2005.

1:50 - 2:00. **6. Other Items:**
March 31, April 1, 7, & 8 for Profilograph Calibration and Certification
Murari Pradhan

Cameron Peterson is offering tours of UDOT's central binder lab & and overview of the Binder Management Plan for anyone interested.

Rocky Mountain Asphalt User producer Group meeting summarized by Cameron Peterson – Main topic was the issues regarding acid modification.

Where UDOT was regarding the Flakiness index test. Gave to RME's Flakiness Index procedure and gauge. RME's to run test to get an idea of where the level of acceptance falls. UDOT Central Lab to send out round robin samples to the UDOT region labs to run. Procedure E-mailed to UPC members.

ASR issues. Todd Laker (Holcim Cement) to bring data they have regarding ASR for next UPC meeting.

Next Meeting Date: April 21, 2004 1:00 PM

TO :

Abdi Fatemi	Granite Construction
Ave Forseth	Pioneer Oil Co.
*Bill Lawrence	Materials Division
Bob Crunk	Holcim Cement Co.
Brent Sumsiou	W.W. Clyde
Brian Burr	Staker/Parson Paving Co.
Brooke Williams	Holcim Cement Co.
Bruce Hutchinson	ICS
Bryan Lee	Materials Division
*Cameron Petersen	Materials Division
Chris Winkler	Trinidad Lake Asphalt
Craig Haskell	Region 3
Darrell Giannonatti	Construction and Materials Divisions
Dario Alvarez	Pioneer Oil Co.
*Doug Beddingfield	Staker/Parson Paving Co.
Doug Millhollon	Koch
Douglas Watson	CMT
Doyt Bolling	Utah Technology Transfer Center
Ed Cooper	Ash Grove Cement Company
*Frank Mayfield	Staker/Parson Paving Co.
Fred McGregor	Granite Construction Co.
Gene Chrisenbery	Koch
*Glenn Waite	Western Rock Products
Grant Wiley	Region 3 Materials
James Hulse	Koch
Jeff Collard	Staker Parson
Jerry Hall	Geneva Rock Co.
Jim Golding	Geneva Rock Co.
Joe Johnson	Kilgore Paving & Maintenance
*John Butterfield	Region 2 Materials
Karen Kiggins	Heckett MultiServ
*Karl Verhaeren	Region 4 Construction
Larry Gay	Region 4 Materials
*Larry Gray	Staker/Parson Paving Co.
Larry Larson	Koch
Lawrence Buss	Construction Division
*Lou Nicoletti	Altaview Concrete
Martin White	Staker/Parson Paving Co.
Mike Forrest	Staker/Parson Paving Co.
*Mitzi McIntyre	ACPA
*Mohammad Rahman	GARCO Testing
Mont Wilson	Granite Construction Co.
Murari Pradhan	Materials Division
*Pete Richter	Silver Eagle Refining
Reid Brown	BMW Group Consultants
Rich Thorn	Utah AGC
Rob Duncan	Ash Grove Cement Company
*Rodney Terry	Region 1 Materials
Scott Andrus	Region 3 Materials
Scott Dearden	Region 1 Materials
Scott Yates	Pioneer Oil Co.
Spencer Guthrie	BYU Civil Engineering
Stephane Charmot	Koch Asphalt Co.
Steve Niederhauser	Materials Division
Steven Park	Region 2 Materials
Tim Bochnowski	Holcim Cement Co.
*Tim Biel	Materials Division
Tim Rose	Region 2 Construction
Todd Emery	FHWA
*Todd Laker	Holcim Cement Co.
Tom Case	Granite Construction Co.
Tracy Grover	Kleinfelder
Troy Dunsmore	QC Testing
Troy Peterson	Materials Division
Victor Johnson	Geneva Rock
Wade Betenson	Atser

***Present on March 17, 2004**